

**CURRICULUM VITAE**  
(01/20/2004)

**NAME AND SERIAL NUMBER:**

Captain David Phillip Brown  
Serial Number: 45734  
SSN: 564-80-6489

**GRADE AND ASSIMILATION STATUS:**

Health Service Officer, USPHS.  
Temp. 06, Perm. 05, Reserve

**PREVIOUS PROMOTIONS:**

Temporary grade promotion to 06 - 07/01/94  
Temporary grade promotion to 05 - 07/01/86  
Temporary grade promotion to 04 - 01/01/81  
(The first two were exception capability promotions)

**EDUCATION:**

Masters Degree in Public Health (MPH) with major in Epidemiology, University of California at Berkeley, 1975.

Bachelor's Degree in Chemistry, San Diego State University  
1972.

**CERTIFICATION:** N/A

**RELEVANT WORK EXPERIENCE:**

September 2000 to Present

***Staff Assistant to the Director of NIEHS, NIH, USPHS*** – Work directly with the Director of the Institute on a daily basis and provide him with information needed to make scientific and administrative decisions regarding the management of the Institute. This also includes organizing meetings, representing the Institute at meetings, collaborating with other agencies and organizations on project, communicating with the public and public interest organizations.

October 1997 to September 2000

***Scientific Review Administrator, DERT, NIEHS, USPHS*** (see description below).

May, 1997 to October 1997

***Acting Director, Worker Education and Training Program, DERT, NIEHS, USPHS –***

This assignment was performed at the request of the Director of the Division of Extramural Research and Training. The duties included the responsibility for overseeing a cooperative agreement program to train hazardous waste workers and emergency responders. Budget for this program was approximately \$25 million.

March, 1994 to May, 1997

***Scientific Review Administrator, Scientific Review Branch, Division of Extramural Research (DERT), National Institute of Environmental Health Sciences,***

***(NIEHS), NIH, USPHS -*** Responsible for coordinating the scientific reviews of grant applications and contract proposals. This includes assembling the review committees, arranging review meetings, coordinating the written reports and preparing the final summary statements. Major responsibilities included the review of grant proposals for the NIEHS Superfund Basic Research Program (a \$35 million/year program with multiple projects of basic and applied, biomedical and nonbiomedical research), the NIEHS Hazardous Waste Worker Training Program (a \$30 million/year program), and EHS Center grant applications (and site visits) and program projects. A number of other reviews of proposals in response to requests for applications (RFAs) have been completed.

March, 1992 to March, 1994

***Acting Director, Office of Disease Prevention and Exposure Research (ODPER),***

***NIEHS, NIH, USPHS -*** Planned research studies to evaluate the effectiveness of prevention/intervention programs designed to reduce environmental exposures or incidence of disease (e.g., childhood lead poisoning, GIS). Participated in the administration of the Hazardous Materials Worker Training Program. Also consulted with others in the Institute on occupational/environmental health issues involving exposure and epidemiology, and conducted occupational/environmental epidemiology research.

December, 1991 to March, 1992

***Acting Director, Office of Occupational Health and Technical Services (OHTS),***

***NIEHS, NIH, USPHS -*** Directed the office as described below.

April, 1991 to December, 1991

***Assistant Director, Office of Occupational Health and Technical Services (OHTS), National Institute of Environmental Health Sciences (NIEHS), NIH, USPHS -***

Responsible for assisting in the maintenance of occupational health and safety of the NIEHS employees, and environmental health needs of the Institute. This includes responsibility for the health clinic at the Institute, project officer for the employee health club (Spa contract) and employee assistance program, as well as other health promotion activities. Assist in administering a worker training grant for hazardous waste workers

and emergency responders. This grant program is funded as part of the Superfund Reauthorization Act and budgeted for 20 million dollars a year, involving 16 primary grantees and 60 institutions primarily including universities and labor unions. OHTS is also involved in projects dealing with occupational health such as studies of wood dust, talc and asbestos; including a mortality study of asbestos textile workers. Other duties include providing advice to the Director on various topics dealing with environmental and occupational health.

November, 1988 to April, 1991

***Assistant Chief of the Industrywide Studies Branch (IWSB), Division of Surveillance, Hazard Evaluations and Field Studies (DSHEFS) of the National Institute for Occupational Safety and Health (NIOSH), CDC, USPHS*** - Responsible for assisting the Chief of IWSB in supervising the Section Chiefs responsible for a professional staff of over 30 physicians, epidemiologist and industrial hygienists in 4 Sections and; overseeing the conduct of over 50 ongoing field studies, most of which deal with research epidemiologic/industrial hygiene investigations of the health effects among worker populations. Other duties include direct responsibility for carrying out epidemiologic studies, monitoring studies being carried out under contract or grant, reviewing studies done by other researchers, providing assistance to in-house epidemiologists as well as to others in the field, and representing NIOSH at meetings and conferences. Participating in the preparation of technical documents and journal articles.

April 1987 - January 1988

***Acting Deputy Director, DSHEFS, NIOSH, CDC, USPHS*** - Responsible for assisting the Director of the Division in management of an \$8.2 million dollar budget and 175 persons. The Division is composed of four Branches: Industrywide Studies Branch, Health Hazard Evaluations and Field Studies Branch, Surveillance Branch, and Support Services Branch.

January, 1981 to April, 1987

***Assistant Chief, IWSB, DSHEFS, NIOSH, CDC, USPHS*** - Responsible for assisting the Chief of IWSB in supervising the Section Chiefs of the Medical, Industrial Hygiene, and Biometry Sections and overseeing the conduct of over 50 ongoing field studies, most of which deal with epidemiologic investigations of the health effects among worker populations. Other duties include direct responsibility for carrying out epidemiologic studies, monitoring studies being carried out under contract or grant, reviewing studies done by other researchers, providing assistance to in-house epidemiologists as well as to others in the field, and representing NIOSH at meetings and conferences. Participating in the preparation of technical documents and journal articles.

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November, 1979 to January, 1981

***Assistant Chief, Biometry Section, IWSB, DSHEFS, NIOSH, CDC, USPHS -***

Responsible for assisting the Chief of the Biometry Section in supervising twelve professional epidemiologists and nineteen clerical support staff, and overseeing the epidemiologic studies being conducted in the Section which are designed to assess the health effects among selected occupational groups. Other duties include coordinating the Section and Branch computer activities with the NIOSH computer contractor and coordinating vital status follow-up activities for the Branch with the Social Security Administration and the Internal Revenue Service. Also responsible for directly carrying out epidemiologic studies, monitoring studies being carried out under contract or grant, reviewing studies done by other researchers, and providing assistance to in-house epidemiologists, as well as to others in the field.

July, 1975 to November, 1979

***Epidemiologist in the Biometry Section, IWSB, DSHEFS, for the National Institute for Occupational Safety and Health, CDC, USPHS -*** Responsible for designing and coordinating epidemiologic studies of worker populations, monitoring studies being carried out under contract and grant, reviewing studies done by other scientists providing assistance to others interested in conducting epidemiologic studies, and assisting in the preparation of technical reports.

#### **PROFESSIONAL ACTIVITIES:**

- Member of the Society for Epidemiologic Research
- Member of the Commissioned Officers Association

#### **HONORS AND AWARDS:**

- U.S.P.H.S. Commendation Plaque - January, 1978
- U.S.P.H.S. Exceptional Capability Promotion - January, 1981
- U.S.P.H.S. Achievement Medal - April, 1981
- U.S.P.H.S. Exceptional Capability Promotion - January, 1986
- U.S.P.H.S. Commendation Medal - April, 1988
- CDC Certificate of Appreciation for serving as epidemiology panel reporter for NIOSH workshop on electric and magnetic fields - June, 1991.
- U.S.P.H.S. Commendation Medal - December, 1995
- Alice Hamilton Science Award for Leadership in Occupational Safety and Health, Awarded by NIOSH, CDC, 1996
- U.S.P.H.S. Commendation Medal - November, 1998
- NIH Director's Award - 2000
- NIH Merit Award - 2003

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## **SELECTED PUBLICATIONS:**

### **Peer Reviewed Journal Articles:**

1. Brown DP, Jones M: Mortality and Industrial Hygiene Study of Workers Exposed to PCB's. Archives of Environmental Health. 36:120-129, May/June 1981.
2. Ditraglia D, Brown DP, Namekata T, Iverson N: Mortality Study of Workers Employed at Organochlorine Pesticide Manufacturing Plants. Scand J Work Environ Health 7 (1981), Supplement 4, 140-146.
3. Brown DP, Dobbins RD, Tanaka S, Straub W: Evaluation of "Legionnaires Disease", Philadelphia, Pennsylvania. TA 76, DSHEFS I Report. (Internal NIOSH Document).
4. Waxweiler R, Beaumont J, Henry J, Brown DP, Robinson C, Ness G, Wagoner J, Lemen R: A Modified Life Table Analysis System for Cohort Studies. JOM. 25:115-124, 1983.
5. Brown DP, Kaplan SD, Zumwalde RD, Kaplowitz M, Archer AE. Retrospective Cohort Mortality Study of Underground Gold Mine Workers. In Silica, Silicosis, and Cancer - Cancer Research Monographs, Vol. 2. Goldsmith, DF, Winn DM, Shy CM (eds.), Praeger, New York, 1986. pp. 335-350.
6. Beaumont JJ, Leveton J, Knox K, Bloom T, McQuiston T, Young M, Goldsmith R, Steenland K, Brown D, Halperin W. Lung Cancer Mortality in Workers Exposed to Sulfuric Acid Mist and Other Acid Mists. JNCI 79:911-921, 1987.
7. Brown DP. Mortality of Workers Exposed to Polychlorinated Biphenyls - An Update. Arch. Enviro. Health. 42:333-339, November, 1987.
8. Brown DP, Kaplan SD. Retrospective Cohort Mortality Study of Dry Cleaner Workers Using Perchloroethylene. JOM 29: 535-541, 1987.
9. Waxweiler RJ, Zumwalde ED, Ness GO, Brown DP. Mortality Among Persons Mining and Milling Attapulgate Clay. AJIM. 13:305-315, 1988.
10. Wu W, Steenland K, Brown D, et. al. Cohort and Case-Control Analyses of Workers Exposed to Vinyl Chloride - an update. JOM 31:6, 1989.
11. Lemen RA, Meinhardt TJ, Crandall MS, Fajen JM, Brown DP. Environmental Epidemiologic Investigations in the Styrene-Butadiene Rubber Production Industry. Envir. Health Perspectives 86:103-106, 1990.

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12. Steenland K, Beaumont J, Spaeth S, Brown D., et al. New Developments in the Life Table Analysis System of the National Institute for Occupational Safety and health. JOM 32:1091-1098, 1990.
13. Brown DP. Mortality of Workers Employed at Organochlorine Pesticide Manufacturing Plants - An Update. Scandinavian J. Work and Envir 18:155-161, 1992.
14. Brown DP, Dement J, Okun A. Mortality Patterns Among Female and Male Chrysotile Asbestos Textile Workers. JOM 36: 882-888, 1994.
15. Dement J, Brown DP, Okun, A. Follow-up Study of Chrysotile Asbestos Textile Workers: Cohort Mortality and Case-control Analyses. Am J Ind Med 26:431-447, 1994.
16. Ruder A, Ward E, Brown DP. Cancer Mortality in Female and Male Dry Cleaning Workers Exposed to Perchloroethylene and Stoddard Solvent. JOM 36:867-874, 1994.
17. Pottern LM, Zahm SH, Sieber, S, Schneider I, LaRosa J, Brown DP, Collman G, Fingerhut M, Waters M. Occupational Cancer Among Women: A Conference Overview. JOM 36:809-813, 1994.
18. Steenland K, Brown DP. Mortality Study of Gold Miners Exposed to Silica and Nonasbestiform Amphibole Minerals:- An Update With 14 More Years of follow-up. Am J Ind Med 27:217-229, 1995.
19. Steenland K, Brown DP. Silicosis Among Gold-Miners: Exposure-Response Analyses and Risk Assessment. AJPH 85:1372-1377, 1995. **(Winner of the Alice Hamilton Science Award, 1996).**
20. Stayner L, Smith R, Bailer J, Gilbert S, Steenland K, Dement J, Brown D, Lemen R. Exposure-Response Analysis of Risk of Respiratory Disease Associated with Occupational Exposure to Chrysotile Asbestos. Occupational and Environmental Medicine. 54:646-652, 1997.
21. Ruder AM, Ward EM, Brown DP. Mortality in Dry-Cleaning Workers: An Update. Am J Indus Med 39: 121-132, 2001.
22. O'Fallon LR, Wolfle GM, Brown D, Dearry A, Olden, K. Strategies for setting a national research agenda that is responsive to community needs. EHP. 111: 1855-1860, 2003.

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### **Chapters in Books:**

1. Halperin W, Beaumont J, Brown D, Clapp D, Haring M, McCammon C, Meinhardt T, Okun A, Reeve G, Rinsky R, Roscoe R, Smith AB, Stayner f, Ward E, Bazas T: The Cohort Study. In: Epidemiology of Occupational Health. Eds. Karvonen M, Mikheev MI: WHO Regional Publications, European Series No. 20, 1986.
2. Smith AB, Brown D. Polychlorinated Biphenyls in the workplace. In: PCB's and the Environment. Ed. Waid SW, CRC Press Inc., Boca Raton, FL, 1986.

### **Other Technical Reports and Presentations:**

1. Lemen R, Brown D, Rinsky R, Young R, Meinhardt T: Health Problems Associated with Selected Petrochemicals: Benzene, chlorinated Hydrocarbons, and Styrene Butadiene. Proceedings of 3rd International Symposium on Detection and Prevention of Cancer, New York, Vol. 2 (part 1), 1879-1891.
2. Lloyd JW, Lemen R, Prieve C, Brown D: Cancer Experience of Workers Employed in the Steel and Aluminum Industries. Proceedings of the International Conference on Health in Metal Working Industries. August 10-19, 1976, Oslo, Norway.
3. Dobbin RD, Tanaka S, Brown DP: Survey Report of Hill Air Force Base - Building 100. Report Submitted to U.S.A.F., May, 1978.
4. Brown D, Dement J, Wagoner J: Mortality Patterns Among Miners and Millers Occupationally Exposed to Asbestiform Talc. Proceedings of the Conference on Occupational Exposure to Fibrous and Particulate Dust and their Extension into the Environment. Ed. Lemen, R. and Dement, J., Pathotox Publishers, Inc., Park Forest South, Illinois, 1979.
5. Brown DP, Rinsky R: Reanalysis of the Shell Epichlorohydrin Study. Internal Report to the Director of NIOSH, May, 1979.
6. Brown DP, Dement J, Gamble J: Health Aspects Related to Miners and Millers Occupationally Exposed to Asbestiform Talc. NIOSH Technical Report, DHEW (NIOSH) Publication No. 80-115, February, 1980.
7. Brown DP, Ditraglia D, et. al.: Mortality Study of Workers Employed at Organochlorine Pesticide Manufacturing Plants. Proceedings of the NCI/EPA/NIOSH Collaborative Workshop. Rockville, Maryland, May 6, 1980.
8. Brown DP, Kaplan S: Mortality Study of Dry Cleaner Workers Exposed to Perchloroethylene. Proceedings of the Second NCI/EPA/NIOSH Collaborative  
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- Workshop. Progress on Joint and Occupational Cancer Studies. Ed. Blackwood, I.C. and Freas, N.B., NCI, Bethesda, Maryland, 1982, pp. 294-325.
9. Brown DP, Dobbins RD, Tanaka S, Straub W: Evaluation of "Legionnaires Disease", Philadelphia, Pennsylvania. TA 76, DSHEFS I Report. (Internal NIOSH Document).
  10. Robinson CF, Fowler D, Brown DP, Lemen RA. Plywood Mill Worker's Mortality 1945-1977. NIOSH Final Report. December, 1985.
  11. Archer VE, Roscoe JR, Brown DP, Is Silica or Radon Daughters the Important Factor in the Excess Lung Cancer Among Underground Miners? In Silica, Silicosis and Cancer, Cancer Research Monographs, Vol. 2. Goodsmith DF, Winn DM, Shy CM (Eds). Praeger, New York, 1986. pp. 375-384.
  12. Brown DP, Bloom T. Mortality Among Uranium Enrichment Workers. NIOSH Final Report, January 1987.
  13. Brown DP, Sanderson J, Fine L. Health Hazard Evaluation of R.T. Vanderbilt Company. HETA 90-390-2065, MHETA 86-012- 2065. September 1990.

#### **TRAINING GIVEN:**

- Instructed course on "Occupational Exposure Assessment and Cohort Studies," at Institute Superiore di Sanita, Rome, Italy. September 16-20, 1985.
- Instructed course on "Introduction to Epidemiology" at University of Cincinnati, Medical Center, Institute of Environmental Health. September 1987, and April 1988.

#### **TRAINING RECEIVED:**

- Industrial Hygiene Measurements - NIOSH Training Course - 8/75
- Contract Project Officer Seminar - NIOSH Training Course - 11/75
- Scientific Report Writing - 11/76
- Industrial Hygiene - University of Cincinnati - 6/78
- Basic Project Management: Planning, Scheduling and Control - American Management Association - 1/79
- Developing Communication Skills for Supervisors and Managers - Center for Disease Control - 7/79
- Principles and Practice of Supervision - Center for Disease Control - 9/79
- Introduction to ADP - Parklawn Computer Center - 2/80
- Fortran Programming - University of Cincinnati - 6/80

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- Selection Interviewing - Centers for Disease Control -11/83
- A Seminar on More Effective Supervisors - Dunn & Bradstreet -12/83
- SAS - University of Cincinnati -1/88
- Regression Analysis - University of Cincinnati -1/88
- Survey Sampling - University of Cincinnati -1/88
- Infectious Disease Epidemiology - University of Cincinnati - 1/88
- Environmental Epidemiology - University of Cincinnati -1/88
- NIH Core Training for Health Science Administrators -98-99